

Amendments to the Specification:

Please replace paragraph 26 with the following new paragraph:

[00026] A better understanding of the present invention as well as other objects and advantages thereof will become apparent upon consideration of the following detailed description especially when taken with the accompanying drawings, wherein like numerals designate like parts throughout, and wherein:

Figure 1 is an exploded view of a prior art electrotransport device;

Figure 2 is a perspective view of the flexible conductive element;

Figure 3 is a sectional view of a specific implementation of the invention; and

Figure 4 is a sectional view of an ~~embodiments~~ embodiment similar to that shown in Fig. 3, but which also includes a circuit board; and

Figure 5 is a sectional view of an embodiment similar to that shown in Fig. 4, but also includes a second set of the elements shown in Fig. 4, a power source, an active agent reservoir containing an active agent, and an electrolyte reservoir containing a biocompatible electrolyte solution.

Please replace paragraph 27 with the following new paragraph:

[0027] The following discussion will be made with reference to **Figs. 2-4 2-5**. The present invention calls for the use of a Flexible Conductor **100** which is comprised of Electrode End **103** and Contact End **107** and a Connecting Portion **102** which runs between the two ends. A conductive coating is applied to the surfaces of Electrode End **103** and Contact End **107** and the Connecting Portion **102**. Each of the three regions may be coated with a different material because the coating for each region serves a different purpose and has different requirements.

Please replace paragraph 30 with the following new paragraph:

[0030] Contact End **107** may be coated with Contact Coating **108**, which will make electrical contact with other electrical components of the electrotransport device located outside of the reservoir housing. These typically include, but are not limited to the power source **150** and current regulating circuitry. Contact Coating **108** will effectuate efficient

electrically conductive contact with electrical contact pads or other points of contact, on a circuit board or other means of electrical communication which would contain one or more components such as the power source 150 (e.g. batteries), and current regulating circuitry.

Please replace paragraph 31 with the following new paragraph:

[0031] As shown in ~~Figs. 3 and 4~~ Figs. 3, 4, and 5, Reservoir Housing 120 is molded around the Connecting Portion 102 of Flexible Conductor 100. Electrode End 103 is positioned within the reservoir cavity with the Electrode Coating 104 facing towards the open end of the Reservoir Housing 120. Electrode Coating 104 would therefore be in contact with the ~~agent-containing reservoir (not shown)~~ 160 containing the active agent 165, that would be placed within Reservoir Housing 120.

Please add the following new paragraph to the specification following paragraph 31:

Figure 5 shows a device having two flexible conductors 100 and 100'. Active agent reservoir 160 containing active agent 165 is in contact with electrode coating 104 of electrode end 103 of the first flexible conductor 100. Electrolyte reservoir 170 containing a biocompatible electrolyte solution 175 is in contact with electrode coating 104' of electrode end 103' of the second flexible conductor 100'.

Please replace paragraph 33 with the following new paragraph:

[0033] After Connection Portion 102 has been deformed and Flexible Conductor 100 has been bent back on itself, Contact End 107 is now positioned with Contact Coating 108 facing away from Reservoir Housing 120. Typically, Contact Coating 108 is placed in electrical communication with an electrical Contact Pad 135 located on Circuit Board 130, as shown in Fig. 4.. However, Contact Coating 108 may be placed in contact with any of a number of standard electrical connections means well known in the industry. The electrical contact pads 135 and 135' are in electrical communication with the power source 150 shown in Fig. 5.

Please replace paragraph 34 with the following new paragraph:

[0034] Though Contact End **107** and Circuit Board **130** are shown positioned above Reservoir Housing **120** in ~~Figs. 3 and 4~~ Figs. 3, 4, and 5, the use of Flexible Conductor **100** allows the placement of the Contact End **107** and Contact Coating **108** in any reasonable location relative to Reservoir Housing **120**.